

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for facilitating the transmission of a plurality of data packets from a sender to a receiver, wherein the data transmission is performed over a link with limited transmission capacity, and a presentation time is defined for a first data packet of said plurality, and wherein the receiver performs a first check whether data packets are correctly received and at least one data packet is selected for retransmission according to the result of the first check, characterized in that:

determining a delay budget ~~is determined~~ from the presentation time of the first data packet;

determining a delay requirement for the retransmission of the selected data packet from the limit of the transmission capacity and from the transmission capacity required for the selected at least one data packet;

comparing the delay requirement and the delay budget, and;

selectively executing retransmission for the selected at least one data packet according to the result of the comparison.

2. (Previously Presented) The method according to claim 1, wherein the receiver stores data packets in a buffer with a buffer fill level and wherein the delay budget is a function of the buffer fill level.

3. (Currently Amended) The method according to claim 1, wherein the delay budget is determined from the presentation times for each of a group comprising at least two first data packets.

4. (Currently amended) The method according to claim 3, wherein the at least two first data packets of the group are to be transmitted in a predefined sequence, and wherein additional ~~and these~~ data packets are ~~selected for~~ to be added to the group, which are the next data packets for transmission in said the predefined sequence, and wherein the ~~selection~~ adding of additional data packets ~~for~~ to the group is stopped if the delay budget ~~remains~~ is expected to remain constant for further ~~selected~~ additional packets.

5. (Currently Amended) The method according to claim 1, wherein the receiver requests retransmission of the selected at least one data packets packet in a status message transmitted to the sender.

6. (Previously Presented) The method according to claim 1, wherein the delay budget is reduced by the delay requirement if a retransmission is performed.

7. (Currently Amended) The method according to claim 6, wherein a further comparison of the delay budget with a further delay requirement is performed before a further calculation of the delay budget ~~from the presentation times of the first data packets~~.

8. (Currently Amended) The method according to claim 1, wherein the delay budget is ~~adapted~~ updated if a present rate of the data transmission is lower than the limit of the data transmission capacity.

9. (Currently Amended) The method according to claim 1, wherein a priority is attributed to the ~~first data packet or a~~ at least one selected data packet and wherein the retransmission is executed according to said priority.

10. (Currently Amended) The method according to claim 1 wherein a presentation time for the at least one selected data packet is compared to an estimated

arrival time of the selected at least one data packet at the receiver in a further check, and wherein the retransmission of the selected at least one data packet is performed according to the result of the further check.

11. (Currently Amended) A sender in a network for transmitting a plurality of data packets to a receiver, the sender comprising:
a transmission unit adapted to perform data transmission over a link with a limited transmission capacity;
a means for receiving an indication whether data packets are correctly received by the receiver; and
a processing unit adapted to:
define a presentation time for a first data packet of said plurality, and to select at least one data packet for retransmission according to the indication;
determine a delay budget from the presentation time of the first data packet,
determine a delay requirement for the retransmission of the selected data packet from the limit of the transmission capacity;
perform a comparison of the delay requirement and the delay budget; and
selectively initiate the retransmission for the selected data packet according to the result of the comparison.

12. (Previously Presented) A receiver in a network for the reception of a plurality of data packets from a sender, the receiver comprising:
a reception unit adapted to receive the plurality of data packets over a link with a limited transmission capacity;
a transmission unit adapted to send an indication whether data packets are correctly received; and
a processing unit adapted to ~~define a presentation time for a first data packet of said plurality and to perform a check, whether data packets are correctly received and to select at least one data packet for the indication according to the result of said check,~~
the processing unit adapted to:

determine a presentation time of a first data packet to be transmitted over the link with a limited transmission capacity,

perform a check of whether data packets are correctly received,

determine a delay budget from the presentation time of the first data packet,

determine a delay requirement for the retransmission of the selected data packet from the limit of the transmission capacity and from the transmission capacity required for the selected data packet, ~~the processing unit is adapted to~~

perform a comparison of the delay requirement and the delay budget. and

selectively select the at least one data packet for a retransmission request in the indication according to the result of the check and the comparison.

13. (Currently Amended) A computer program product in a ~~computer usable~~ physical computer-usable medium for ~~transmitting~~ facilitating the transmission of a plurality of data packets in a network from a sender to a receiver, wherein the data transmission is performed over a link with a limited transmission capacity, and a presentation time is defined for a first data packet of said plurality of data packets, and wherein the receiver performs a first check whether data packets are correctly received and at least one data packet is selected for retransmission according to the result of the first check, the computer program comprising:

instructions in the ~~computer-usable~~ computer-usable medium for determining a delay budget from the presentation time of the first data packet;

instructions in the ~~computer-usable~~ computer-usable medium for determining a delay requirement for the retransmission of the selected data packet from the limit of the transmission capacity and from the transmission capacity required for the selected at least one data packet,

instructions in the ~~computer-usable~~ computer-usable medium for comparing the delay requirement and the delay budget; and

instructions in the computer-usable medium for selectively executing retransmission for the selected at least one data packet according to the result of the comparison.

14. (Previously Presented) The computer program product according to claim 13, wherein the receiver stores data packets in a buffer with a buffer fill level and wherein the delay budget is a function of the buffer fill level.

15. (Currently Amended) The computer program product according to claim 13, wherein the delay budget is determined from the presentation times for each of a group comprising at least two first data packets.

16. (Currently Amended) The computer program product according to claim 15, wherein the at least two first data packets of the group are to be transmitted in a predefined sequence, and wherein additional and these data packets are selected for to be added to the group, which are the next data packets for transmission in said the predefined sequence, and wherein the selection adding of additional data packets for to the group is stopped if the delay budget remains is expected to remain constant for further selected additional packets.

17. (Currently Amended) The computer program product according to claim 13, wherein the receiver requests retransmission of the selected at least one data ~~packets~~ packet in a status message transmitted to the sender.

18. (Previously Presented) The computer program product according to claim 13, wherein the delay budget is reduced by the delay requirement if a retransmission is performed.

19. (Currently Amended) The computer program product according to claim 18, wherein a further comparison of the delay budget with a further delay

requirement is performed before a further calculation of the delay budget ~~from the presentation times of the first data packets.~~

20. (Currently Amended) The computer program product according to claim 19 wherein the delay budget is ~~adapted~~ updated if a present rate of the data transmission is lower than the limit of the data transmission capacity

21. (Currently Amended) The computer program product according to claim 13, wherein a priority is attributed to the ~~first data packet or a~~ at least one selected data packet and wherein the retransmission is executed according to said priority.

22. (Currently Amended) The computer program product according to claim 13, wherein a presentation time for the at least one selected data packet is compared to an estimated arrival time of the selected at least one data packet at the receiver in a further check, and wherein the retransmission of the selected at least one data packet is performed according to the result of the further check.